

Group XXV: Claims 81 and 83-85, drawn to a method of modulating the level of neuropeptide Y (using the polynucleotide), classified in class 514, subclass 44, for example;

Group XXVI: Claims 86-87 and 89-90, drawn to a method of modulating the level of agouti-related protein (using the polypeptide), classified in class 514, subclass 2, for example.

Group XXVII: Claims 86 and 87-90, drawn to a method of modulating the level of agouti-related protein (using the polynucleotide), classified in class 514, subclass 44, for example;

Group XXVIII: Claims 91-92 and 94-95, drawn to a method of modulating the level of proopiomelanocortin (using the polypeptide), classified in class 514, subclass 2, for example;

Group XXIX: Claims 91 and 93-95, drawn to a method of modulating the level of proopiomelanocortin (using the polynucleotide), classified in class 514, subclass 44, for example.

Applicants hereby elect to prosecute the invention of Group I, Claims 1-21, drawn to polynucleotides, vectors, host cells and methods of making a polypeptide.

---

#### **REMARKS**

Applicants reserve their rights to file divisional applications for the non-elected claims, as well as any other matter disclosed in the present application which is not encompassed by the elected claims.

#### **Conclusion:**

Applicants respectfully request that the above-made election and remarks be made of record in the file history of the instant application.

09/924,647

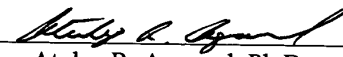
Patent Docket P1219P3

No fee is believed to be due for the submission of this response, other than for an extension of time, which is enclosed herewith. Should any other fees be required, however, please charge such fees to Genentech, Inc.'s Deposit Account No. 07-0630.

Respectfully submitted,  
GENENTECH, INC.

Date: February 18, 2003

By:



Atulya R. Agarwal, Ph.D.

Reg. No. 40,887

Telephone: (650) 225-4463



09157

PATENT TRADEMARK OFFICE